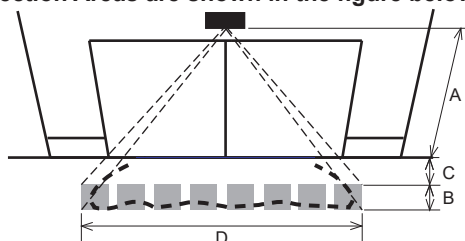


Detection Areas are shown in the figure below.



■ : Emitting spots

□ : Detection area

|                             |   |
|-----------------------------|---|
| Provided Detection Row type |   |
| Presence Detection          | ○ |
| Motion Detection            | ○ |

After adjustment, turn the power off and on again, be sure to walk-test all of detection areas.

\*The values of the chart below is of the Emitting Spots, but not of the Detection Area.

The actual Detection Area may become smaller depending on the ambience light and the colour / material of object and the floor as well as the entry speed of object

|   | [m]  |      |      |      |      |
|---|------|------|------|------|------|
| A | 2.00 | 2.20 | 2.50 | 2.70 | 3.00 |
| B | 0.14 | 0.16 | 0.18 | 0.19 | 0.21 |
| C | 0.16 | 0.18 | 0.20 | 0.22 | 0.25 |
| D | 2.10 | 2.30 | 2.60 | 2.80 | 3.10 |

|   | [feet,inch]  |            |            |             |             |
|---|--------------|------------|------------|-------------|-------------|
| A | 6' 6 3/4"    | 7' 2 5/8"  | 8' 2 7/16" | 8' 10 5/16" | 9' 10 1/8"  |
| B | 11"          | 1' 3/16"   | 1' 1 3/4"  | 1' 2 15/16" | 1' 4 9/16"  |
| C | 6 5/16"      | 7 1/16"    | 7 7/8"     | 8 11/16"    | 9 13/16"    |
| D | 6' 10 11/16" | 7' 6 9/16" | 8' 6 3/8"  | 9' 2 1/4"   | 10' 2 1/16" |

|                     |  |                       |  |
|---------------------|--|-----------------------|--|
| Model               | : OA-Presence  | Output                | : "Form C" relay 50V 0.3A Max.<br>(Resistance Load)  |
| Cover color type    | : Silver / Black /White                              | Relay Hold Time       | : 0.5 sec.   |
| Mounting Height     | : 3.0m (9'10") Max.                                  | Response Time         | : <0.3 sec.  |
| Detection Area      | : See "Detection Area"                               | Operating Temperature | : -20°C to +55°C (-4°F to +131°F)  |
| Detection Method    | : Active Infrared Reflection Method                  | Weight                | : 200g (7.1oz)   |
| Depth Angle         | : ±4°adjustable by 1°every one click                 | Accessories           | : 1 Cable 3m (9'10")<br>2 Mounting Screws<br>1 Operation Manual<br>1 Mounting Template<br>1 Area Adjustment Tool |
| Adjustments         | (Deep / Shallow)                                     |                       |  |
| Detection Width     | : ±7°adjustable by 3.5° every one click              |                       |  |
| Adjustments         | (Right / Left)                                       |                       |  |
| Power supply        | : 12 to 30V AC / DC                                  |                       |  |
| Current Draw        | : 160mA Max. (at 12V AC)                             |                       |  |
| Operation indicator | : Green / Stand-by<br>Red / 1st Row Detection Active |                       |  |

\*The specifications herein are subject to change without prior notice due to improvements.

